

02/14/2006

0.21

Instant $A_{pp} = 9$

TS

22
25
29
33?
43.
48.
54
71.
72.
76
86
90
91

~~93~~
~~95~~
~~97~~
102
105
108
110

Page 121 145
125 147
130 156
136 157
138 173
143 186
144 179

```

1  2  3  4  5  6  7  9  10  12
chain bonds :
1-2  1-5  2-3  2-4  4-9  5-6  6-7  9-10  10-12
exact/norm bonds :
1-5  2-3  2-4  4-9  5-6  6-7  9-10  10-12
exact bonds :
1-2

```

G1:O,S

G2:O,N,Ak

G3:O,Ak

Match level :

```

1:CLASS  2:CLASS  3:CLASS  4:CLASS  5:CLASS  6:CLASS  7:Atom  9:CLASS  10:CLASS
12:Atom

```

L1 STRUCTURE UPLOADED

=> s

ENTER LOGIC EXPRESSION, QUERY NAME, OR (END):end
SEARCH ENDED BY USER

=> s l1 full

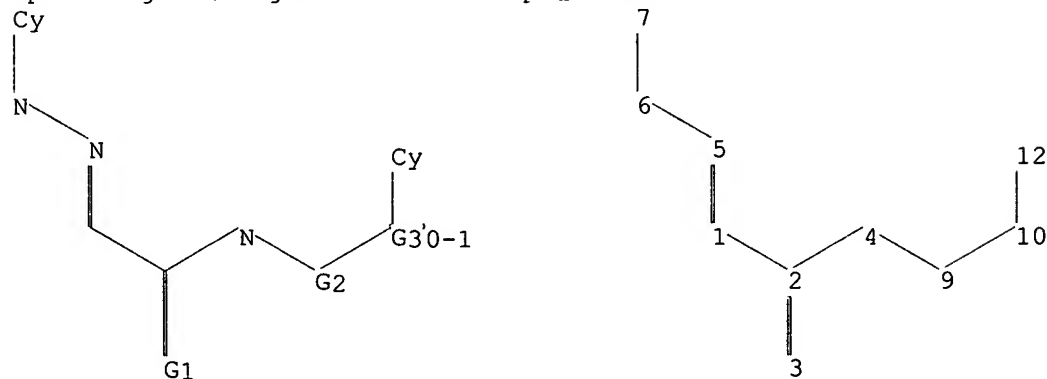
GENERIC GROUP NOT VALID HERE

Generic groups may not be used in these circumstances:

1. Any generic group node (e.g., Hy) in a ring.
2. An Ak node attached to another Ak node.

=>

Uploading C:\Program Files\Stnexp\Queries\10500925\6.str



```

chain nodes :
1  2  3  4  5  6  7  9  10  12
chain bonds :
1-2  1-5  2-3  2-4  4-9  5-6  6-7  9-10  10-12
exact/norm bonds :
1-5  2-3  2-4  4-9  5-6  6-7  9-10  10-12
exact bonds :
1-2

```

G1:O,S

G2:O,N,C

G3:O,Ak

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 9:CLASS 10:CLASS
12:Atom

L2 STRUCTURE UPLOADED

=> s 12 full

FULL SEARCH INITIATED 18:06:01 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 38112 TO ITERATE

100.0% PROCESSED 38112 ITERATIONS

SEARCH TIME: 00.00.01

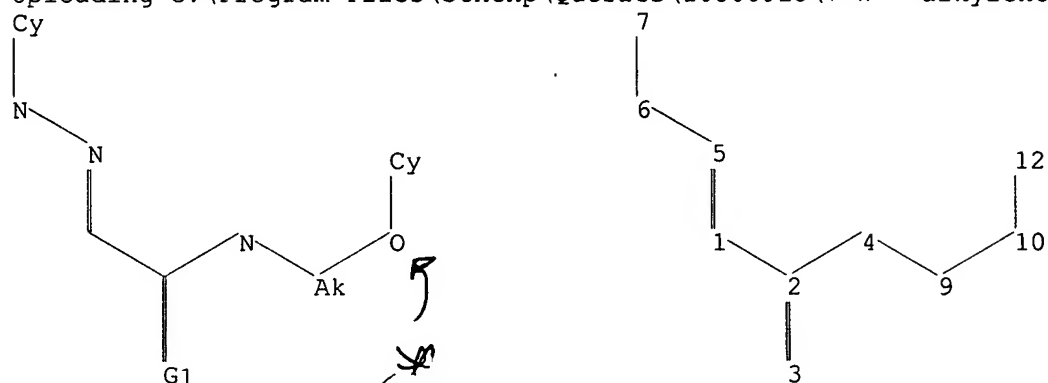
776 ANSWERS

L3 776 SEA SSS FUL L2

=>

Uploading C:\Program Files\Stnexp\Queries\10500925\7 W = alkyleneoxy.str

Cy



chain nodes :

1 2 3 4 5 6 7 9 10 12

chain bonds :

1-2 1-5 2-3 2-4 4-9 5-6 6-7 9-10 10-12

exact/norm bonds :

1-5 2-3 2-4 4-9 5-6 6-7 9-10 10-12

exact bonds :

1-2

G1:O,S

G2:O,N,C

G3:O,Ak

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 9:CLASS 10:CLASS
12:Atom

L4 STRUCTURE UPLOADED

=> s l4 full
FULL SEARCH INITIATED 18:07:06 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 41477 TO ITERATE

100.0% PROCESSED 41477 ITERATIONS
SEARCH TIME: 00.00.01

4 ANSWERS

L5 4 SEA SSS FUL L4

=> fil caplus
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
335.20	335.41

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 18:07:13 ON 14 FEB 2006
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=> s l3
L6 191 L3

=> s l5
L7 1 L5

=> s l6 or l7
L8 191 L6 OR L7

=> d ibib hitstr 1-191